

InVid Cloud AI

How it works, what's included, and what we need to get started

Fire damage. Theft. Power surges. A failed or full hard drive — any of these can wipe out the footage on your NVR. InVid Cloud AI adds an off-site backup that works alongside your recorder, so you're never left with nothing.

WHAT IS INVID CLOUD AI

InVid Cloud AI is a cloud storage solution that can be deployed alongside your existing DVR/NVR. It's not meant to replace your local storage — it's a backup storage option. Live view is available, but it's not meant for day-to-day monitoring — that's what your CMS is for.

- Secure cloud video retention with flexible options from 30 days to 3+ years
- AI-powered text search to quickly locate people, vehicles, and specific events
- Daily device health monitoring for cameras, recorders, and network connectivity
- Remote system management and visibility across multiple locations
- Works with your existing devices (DVR/NVR/IP Cameras), whether InVid or another brand, or as part of a brand-new deployment

CONNECTING WITH A BRIDGE

Bridge is a small on-site (NUC) device that saves footage locally, then uploads it to the cloud.

- No port forwarding required
- Keeps recording locally during an outage (up to 2-7 days*) and uploads automatically once reconnected
- Bridge hardware is a one-time purchase; cloud storage license is a separate annual charge**
- Recommended upload speed — 1 Mb per camera at 1080p or below, 2 Mb per camera above 1080p

ACTIVATION STEPS

1. Choose your bridge and your storage length
2. Fill out the setup form with the required info
3. We activate your account — provide us with the bridge S/N and let us know which devices you want added (DVR/NVR/cameras), once the bridge is on the network at the job location
4. Access your web-based portal — live view, recordings, and AI search — from anywhere at: invidcloudai.invidtech.com
5. Within 48 hours verify that all cameras are live, actively connected, and viewable through your cloud storage CMS, and that the subscription is configured as requested***

WHAT'S INCLUDED

- Motion-triggered/AI recording is standard; continuous 24/7 AI recording is available at an additional cost — both offer the same storage length options: 30 days, 90 days, 1 year, 2 years, or 3 years
- Standard 2MP resolution; 4MP/5MP/6MP/8MP recording available at an additional charge

GETTING STARTED — WHAT WE'LL NEED****

- Job name (Reference for your account)
- The static LAN IP of the DVR/NVR/IPC (if InVid is setting up)
- Camera and DVR/NVR username and password
- Total number of cameras and channel numbers if adding DVR/NVR or IPs of cameras if adding standalone

See Next Page for Storage Options

BRIDGE HARDWARE — ONE-TIME PURCHASE

BRIDGE	SKU
8-Channel Bridge	INVID-CLOUDAI-8
16-Channel Bridge	INVID-CLOUDAI-16
32-Channel Bridge	INVID-CLOUDAI-32
64-Channel Bridge	INVID-CLOUDAI-64
128-Channel Bridge	INVID-CLOUDAI-128

Requires a storage license (below) for cloud retention.

MOTION-BASED RECORDING — STORAGE LICENSE (BILLED ANNUALLY, PER CAMERA)

STORAGE LENGTH	2MP	4MP	5MP	6MP	8MP
30-Day	CLAI-2MP301Y	CLAI-4MP301Y	CLAI-5MP301Y	CLAI-6MP301Y	CLAI-8MP301Y
90-Day	CLAI-2MP901Y	CLAI-4MP901Y	CLAI-5MP901Y	CLAI-6MP901Y	CLAI-8MP901Y
1-Year	CLAI-2MP3651Y	CLAI-4MP3651Y	CLAI-5MP3651Y	CLAI-6MP3651Y	CLAI-8MP3651Y
2-Year	CLAI-2MP7301Y	CLAI-4MP7301Y	CLAI-5MP7301Y	CLAI-6MP7301Y	CLAI-8MP7301Y
3-Year	CLAI-2MP10951Y	CLAI-4MP10951Y	CLAI-5MP10951Y	CLAI-6MP10951Y	CLAI-8MP10951Y

Additional storage options available — ask your InVid Tech rep.

CONTINUOUS RECORDING 24/7 — STORAGE LICENSE (BILLED ANNUALLY, PER CAMERA)

STORAGE LENGTH	2MP	4MP	5MP	6MP	8MP
30-Day	CLAI-2MP301YC	CLAI-4MP301YC	CLAI-5MP301YC	CLAI-6MP301YC	CLAI-8MP301YC
90-Day	CLAI-2MP901YC	CLAI-4MP901YC	CLAI-5MP901YC	CLAI-6MP901YC	CLAI-8MP901YC
1-Year	CLAI-2MP3651YC	CLAI-4MP3651YC	CLAI-5MP3651YC	CLAI-6MP3651YC	CLAI-8MP3651YC
2-Year	CLAI-2MP7301YC	CLAI-4MP7301YC	CLAI-5MP7301YC	CLAI-6MP7301YC	CLAI-8MP7301YC
3-Year	CLAI-2MP10951YC	CLAI-4MP10951YC	CLAI-5MP10951YC	CLAI-6MP10951YC	CLAI-8MP10951YC

Additional storage options available — ask your InVid Tech rep.

* The following are conservative estimates:

- 8/16 Channel Bridge: ~2 days (512GB SSD)
- 32/64 Channel Bridge: ~3 days (1TB SSD)
- 128 Channel Bridge: ~7 days (2TB SSD)

These estimates apply to (1) local buffering when internet connectivity is unavailable, allowing uploads to resume once the connection is restored, and (2) local storage search, where recordings can be searched and played back directly from the bridge. Actual retention may be longer depending on recording activity, motion levels, bitrate, and camera configuration.

IMPORTANT — License Resolution and Recording Quality

Read this before purchasing or activating a resolution-based InVid Cloud AI license.

Selecting a license resolution that does not match the native recording resolution of the on-premises device can result in cloud video being recorded at a **drastically lower resolution than the license you paid for**.

There are only two correct ways to configure this:

1. **Match the license resolution to the current native recording resolution of the on-premises device.** This is the recommended best practice.
2. **Lower the native recording resolution of the on-premises device to match the selected license resolution.** If this option is chosen, the on-premises device must be reconfigured *before* cloud recording begins.

EXAMPLE — WHAT HAPPENS WHEN IT'S WRONG

An NVR is connected to 6MP IP cameras, and a 4MP InVid Cloud AI license is purchased. The customer is required to locally reduce the recording resolution of all applicable 6MP channels on the NVR to 4MP.

If the NVR is left recording at 6MP while a 4MP license is in use, the cloud service will not record the main stream. **It will automatically pull the camera's sub-stream instead.** Depending on the camera's configuration and capabilities, that sub-stream may be 1MP, 704×480 (D1 / 480 lines), or lower.

The result: the customer pays for a 4MP cloud license and records cloud video at 480 lines.

Once low-resolution video has been recorded to the cloud, the original higher-resolution video cannot be recovered or restored.

CUSTOMER RESPONSIBILITY

If the customer elects to use a license resolution lower than the native resolution of the on-premises cameras, the customer is solely responsible for:

- Ensuring the on-premises recording device is properly configured to the required resolution before cloud recording begins.
- Clearly documenting or posting notice that the camera channels have been intentionally configured to a lower resolution.
- Ensuring the recording resolution is not subsequently increased without first verifying compatibility with the selected cloud license.

Any local configuration change that results in recording at a resolution incompatible with the selected cloud license — and any resulting loss or degradation of video quality — is the responsibility of the customer and is not the responsibility of InVid Tech.

RECOMMENDED BEST PRACTICE

Match the InVid Cloud AI license resolution to the native recording resolution of the on-premises cameras and recording device:

- 5MP cameras on a DVR → 5MP Cloud AI License
- 6MP IP cameras on an NVR → 6MP Cloud AI License
- 4MP IP cameras on an NVR → 4MP Cloud AI License

Always verify the resolution configuration of the on-premises recording device before activating or changing a cloud license.

Disclaimer:

****** All cloud storage licenses are sold as annual terms and are non-refundable. No credits or refunds will be issued for early termination or cancellation prior to the end of the license term.

******* Within 48 hours of activating your subscription, you must verify that all cameras are live, actively connected, and viewable through your cloud storage CMS, and that the subscription is configured as requested — including recording mode (motion-based or continuous) and all other settings and features. Any issues or discrepancies must be reported to InVid Tech within this 48-hour period. InVid Tech is not liable for cameras that fail to record, or for misconfigurations not reported within this timeframe.

******** The installer is responsible for ensuring that all devices are configured with static LAN IP addresses and that all default passwords are changed prior to setup. By default, DVRs, NVRs, and IP cameras are configured to obtain an IP address via DHCP. If devices are added to the network without first being assigned a static IP address, a future IP address change may cause the devices to disconnect, resulting in loss of connectivity and recording. Additionally, if default passwords are not changed before deployment and are modified after the system has been configured, the devices may disconnect from the bridge and stop recording. InVid Tech is not responsible for changing default device passwords, or for issues resulting from passwords changed after setup. To ensure a successful installation and reliable operation, InVid Tech must receive all required network information and device credentials prior to system setup.